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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Roy A. Gravel et al.

Art Unit:

1632

Serial No.:

09/487,841

Examiner:

Shin-Lin Chen

Filed:

January 19, 2000

Customer No.:

21559

Title:

HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND

METHODS FOR EVALUATING RISK OF, PREVENTING, OR TREATING NEURAL TUBE DEFECTS, CARDIOVASCULAR

DISEASE, CANCER, AND DOWN'S SYNDROME

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION

In reply to the Examiner's non-final Action mailed in connection with the above-captioned application on November 20, 2003, Applicants submit the following amendment and remarks.